

ABSTRACT

The present invention provides a method of at least one of increasing airflow around a plurality of tubes in a heat exchanger, and increasing the web in a header around such
5 plurality of tubes, wherein the method includes the steps of providing a predetermined plurality of tubes having a predetermined end configuration, and a header having a predetermined number of openings. The predetermined number of openings are configured in a predetermined staggered array
10 corresponding to the predetermined plurality of tubes, disposed in a heat exchanger. Finally, the method secures an end of each predetermined plurality of tubes into the predetermined number of openings in said header.